

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	103	index\$3 same (database\$1 or (data adj base\$1) or db\$1) same vocabulary\$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/11/12 12:51
2	BRS	L2	14	L1 same matri\$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/11/12 12:56
3	BRS	L3	1	L2 same factor\$4	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/11/12 12:52
4	BRS	L4	9	L2 and factor\$4	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/11/12 12:56
5	BRS	L5	0	6304844.uref,bi.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/11/12 12:55
6	BRS	L6	35	L1 and matri\$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/11/12 12:56
7	BRS	L7	21	L6 and factor\$4	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/11/12 12:56

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
1	US 20030195873 A1	20031016	Identifier vocabulary data access method and system	707/3		Lewak, Jerzy et al.
2	US 20030172075 A1	20030911	Task/domain segmentation in applying feedback to command control	707/10	707/100	Reisman, Richard
3	US 20030078777 A1	20030424	Speech recognition system for mobile Internet/Intranet communication	704/251		Shiau, Shyue-Chin
4	US 20030018604 A1	20030123	Information retrieval with non-negative matrix factorization	707/1		Franz, Martin et al.
5	US 20020083031 A1	20020627	METHODS OF REFINING DESCRIPTORS	707/1	707/104.1	DE VARAX, AYMERIC RIVERIEULX
6	US 6646573 B1	20031111	Reduced keyboard text input system for the Japanese language	341/28	341/22; 400/110; 715/535	Kushler, Clifford A. et al.
7	US 6636162 B1	20031021	Reduced keyboard text input system for the Japanese language	341/28	341/22; 379/368; 400/110; 715/535	Kushler, Clifford A. et al.
8	US 6507841 B2	20030114	Methods of and apparatus for refining descriptors	707/5	707/2; 707/200; 707/4	Riverieulx de Varax, Aymeric
9	US 6363411 B1	20020326	Intelligent network	709/202	379/201.01	Dugan, Andrew et al.
10	US 6304844 B1	20011016	Spelling speech recognition apparatus and method for communications	704/257	704/231; 704/251; 704/255	Pan, James et al.
11	US 6275789 B1	20010814	Method and apparatus for performing full bidirectional translation between a source language and a linked alternative language	704/7	704/2	Moser, Leo et al.
12	US 6233580 B1	20010515	Word/number and number/word mapping	707/101	707/100; 707/104.1	Kaplan, Ronald M. et al.
13	US 6212494 B1	20010403	Method for extracting knowledge from online documentation and creating a glossary, index, help database or the like	704/9	704/10; 707/102; 715/531	Boguraev, Branimir K.
14	US 5899999 A	19990504	Iterative convolution filter particularly suited for use in an image classification and retrieval system	707/104.1	382/167; 382/254; 600/443	De Bonet, Jeremy S.
15	US 5852823 A	19981222	Image classification and retrieval system using a query-by-example paradigm	707/6	382/162; 382/165; 382/181; 382/279; 707/104.1	De Bonet, Jeremy S.
16	US 5819288 A	19981006	Statistically based image group descriptor particularly suited for use in an image classification and retrieval system	707/2	707/1; 707/104.1; 707/200	De Bonet, Jeremy S.
17	US 5799268 A	19980825	Method for extracting knowledge from online documentation and creating a glossary, index, help database or the like	704/9	704/10	Boguraev, Branimir K.
18	US 5754847 A	19980519	Word/number and number/word mapping	707/100	704/10; 707/101	Kaplan, Ronald M. et al.
19	US 5553283 A	19960903	Stored mapping data with information for skipping branches while keeping count of suffix endings	707/101		Kaplan, Ronald M. et al.
20	US 5551026 A	19960827	Stored mapping data with information for skipping branches while keeping count of suffix endings	707/100		Kaplan, Ronald M. et al.
21	US 4823306 A	19890418	Text search system	707/5		Barbic, Federico et al.

09/08/08

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	114	index\$3 same (database\$1 or (data adj base\$1) or db\$1) same vocabulary\$3	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2004/06/08 16:12
2	BRS	L2	14	L1 same matri\$3	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2004/06/08 16:25
3	BRS	L3	2	4823306.pn.	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2004/06/08 16:19
4	BRS	L4	1	L2 and (non-negative\$1 or (non adj negative\$1))	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2004/06/08 16:26
5	BRS	L5	2	L2 and (non-negative\$1 or (non adj negative\$1) or positive\$5)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2004/06/08 16:26

	Document ID	Issue Date	Title	Current OR	Current XRef
1	US 20030167283 A1	20030904	Managing taxonomic information	707/104.1	
2	US 20030078777 A1	20030424	Speech recognition system for mobile Internet/Intranet communication	704/251	
3	US 20030018604 A1	20030123	Information retrieval with non-negative matrix factorization	707/1	
4	US 20020083031 A1	20020627	METHODS OF REFINING DESCRIPTORS	707/1	707/104.1
5	US 6507841 B2	20030114	Methods of and apparatus for refining descriptors	707/5	707/2; 707/200; 707/4
6	US 6304844 B1	20011016	Spelling speech recognition apparatus and method for communications	704/257	704/231; 704/251; 704/255
7	US 6233580 B1	20010515	Word/number and number/word mapping	707/101	707/100; 707/104.1
8	US 5754847 A	19980519	Word/number and number/word mapping	707/100	704/10; 707/101
9	US 5553283 A	19960903	Stored mapping data with information for skipping branches while keeping count of suffix endings	707/101	
10	US 5551049 A	19960827	Thesaurus with compactly stored word groups	715/532	
11	US 5551026 A	19960827	Stored mapping data with information for skipping branches while keeping count of suffix endings	707/100	
12	US 5500920 A	19960319	Semantic co-occurrence filtering for speech recognition and signal transcription applications	704/270.1	704/275; 704/277; 704/7
13	US 4384329 A	19830517	Retrieval of related linked linguistic expressions including synonyms and antonyms	704/10	400/63
14	EP 54667 A	19820630	Synonym-antonym list generator for input expression - uses vocabulary of linguistic expressions and address code storage device		

	Inventor
1	Remsen, David Pratt et al.
2	Shiau, Shyue-Chin
3	Franz, Martin et al.
4	DE VARAX, AYMERIC RIVERIEULX
5	Riverieulx de Varax, Aymeric
6	Pan, James et al.
7	Kaplan, Ronald M. et al.
8	Kaplan, Ronald M. et al.
9	Kaplan, Ronald M. et al.
10	Kaplan, Ronald M. et al.
11	Kaplan, Ronald M. et al.
12	Kupiec, Julian M.
13	Rosenbaum, Walter S. et al.
14	ROSENBAUM, W S et al.